

**Keep San Diego Moving**  
**TransNet**



# I-5 North Coast Corridor



# VIA DE LA VALLE

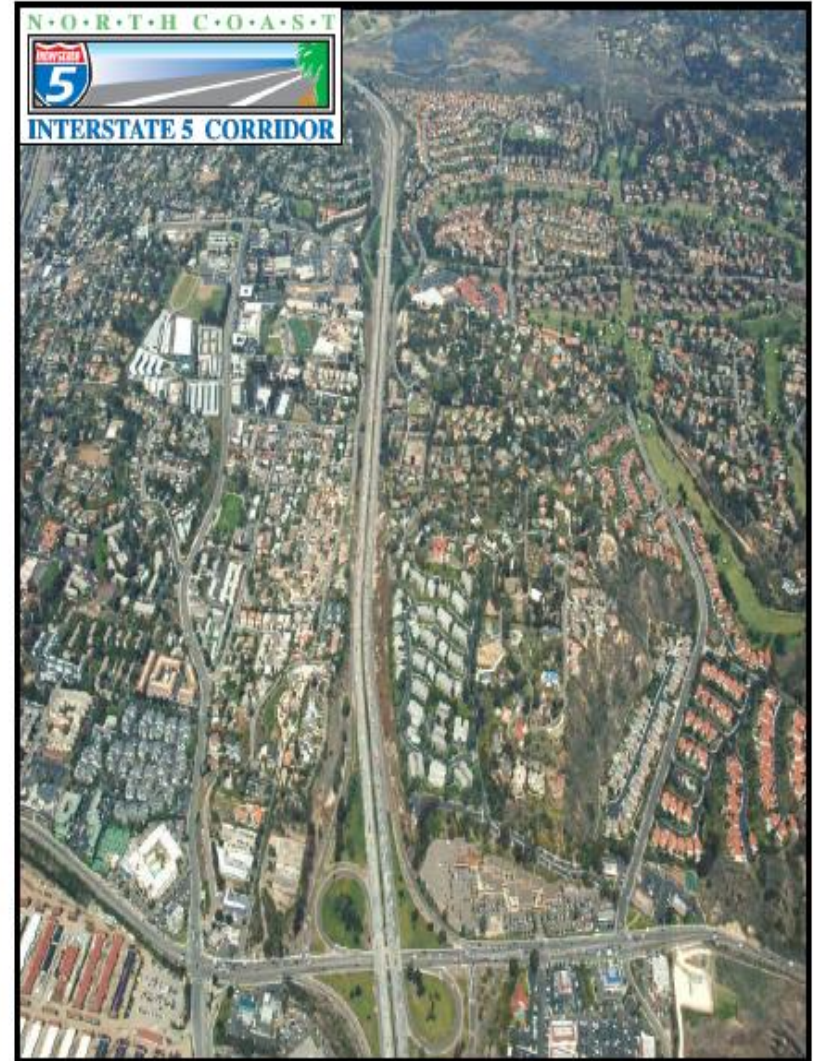
**BEFORE**

*circa 1963*

*43 years later*

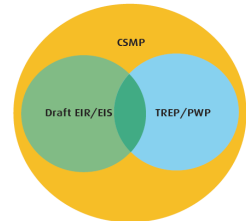
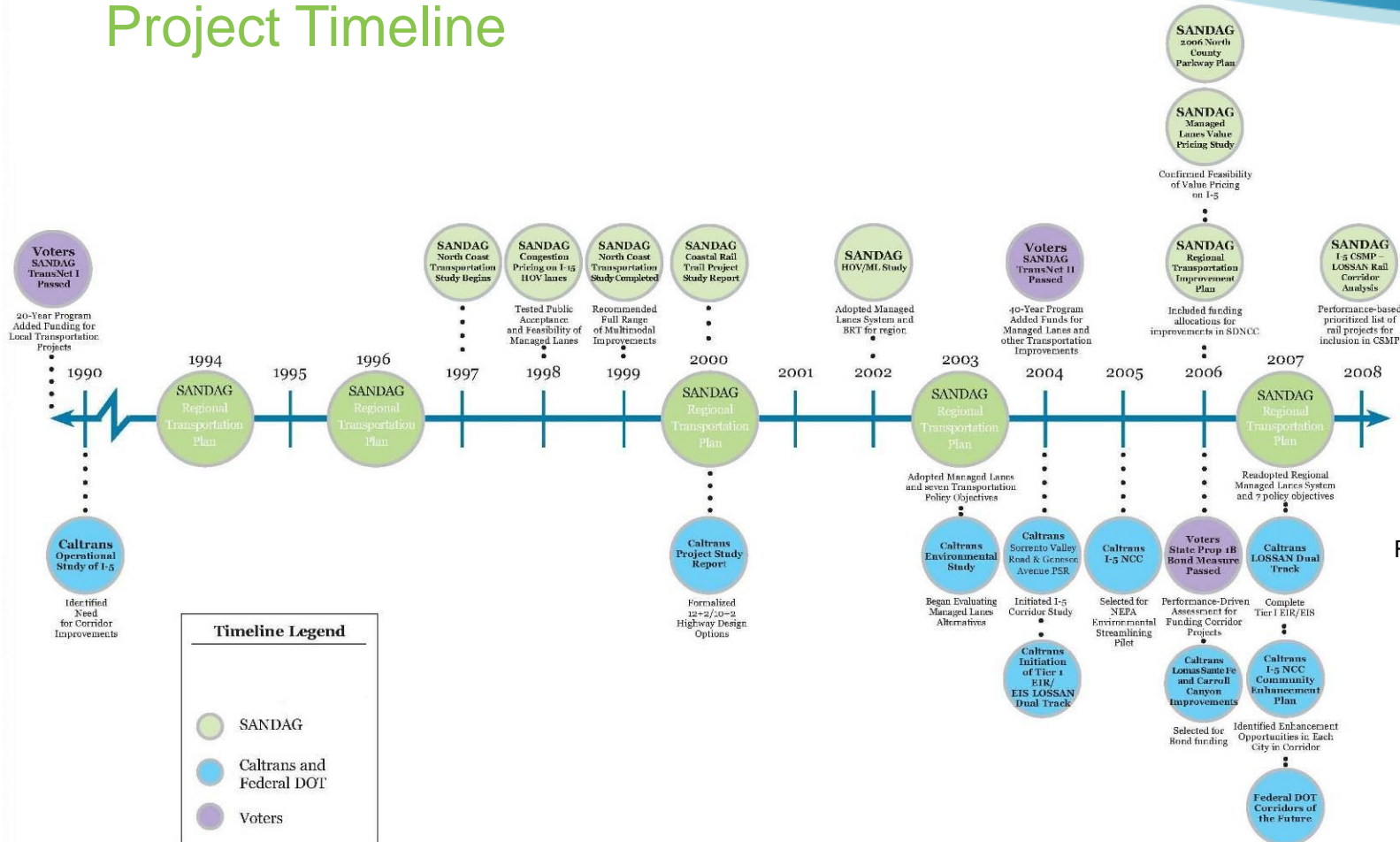
**AFTER**

*2006*



# I-5 North Coast Corridor

## Project Timeline



Draft Documents  
Release, Summer 2010

## I-5 North Coast Corridor

Multimodal:  
Transportation  
Options



# I-5 North Coast Corridor

## Project Objectives

### ✓ Quality of Travel

#### ▪ Mobility

- Provide competitive options
- Reduce/maintain travel times
- Accommodate regional growth

### ✓ Livability

#### ▪ Enhance communities

- Improve pedestrian/bicycle access
- Reduce noise levels
- Support community character

#### ▪ Coastal Access

### ✓ Sustainability

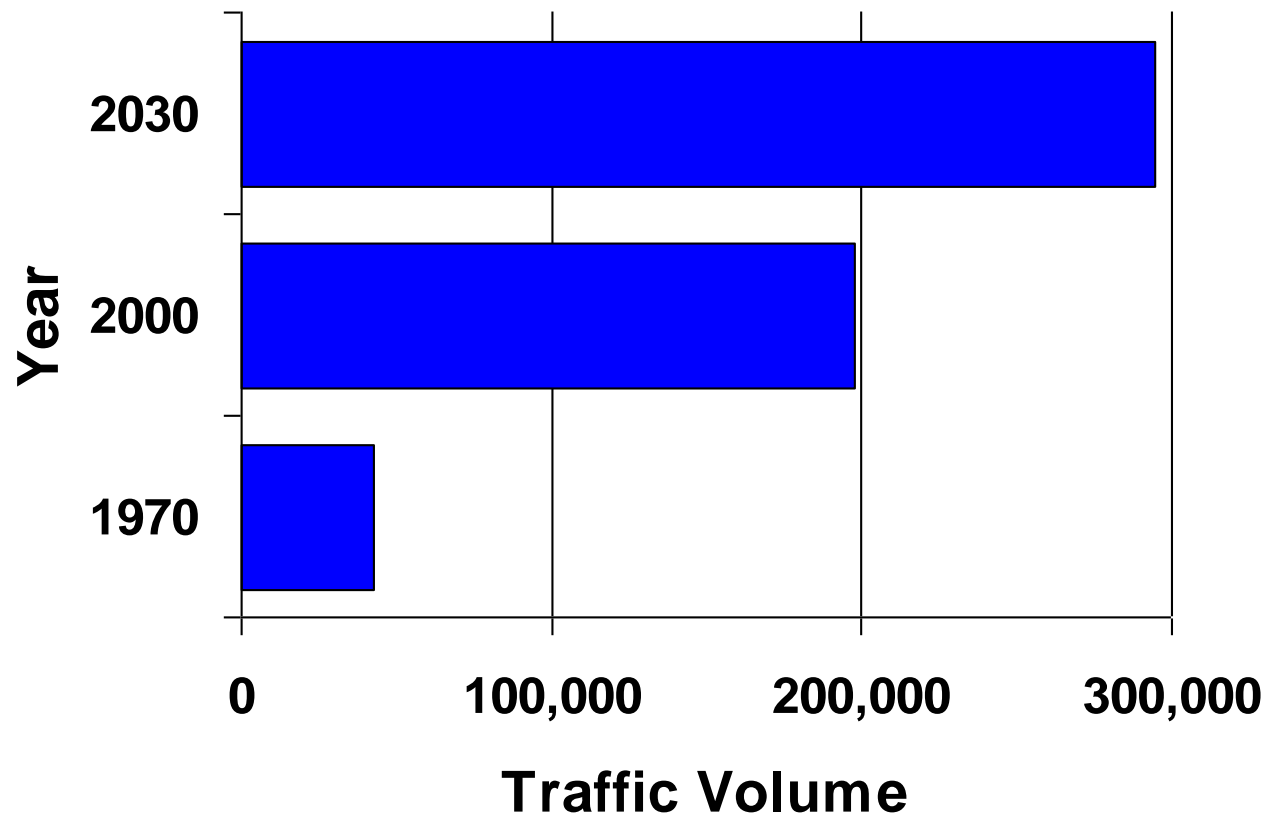
#### ▪ Provide a healthy environment

- Improve water quality
- Reduce green house gases
- Enhance/maintain natural resources

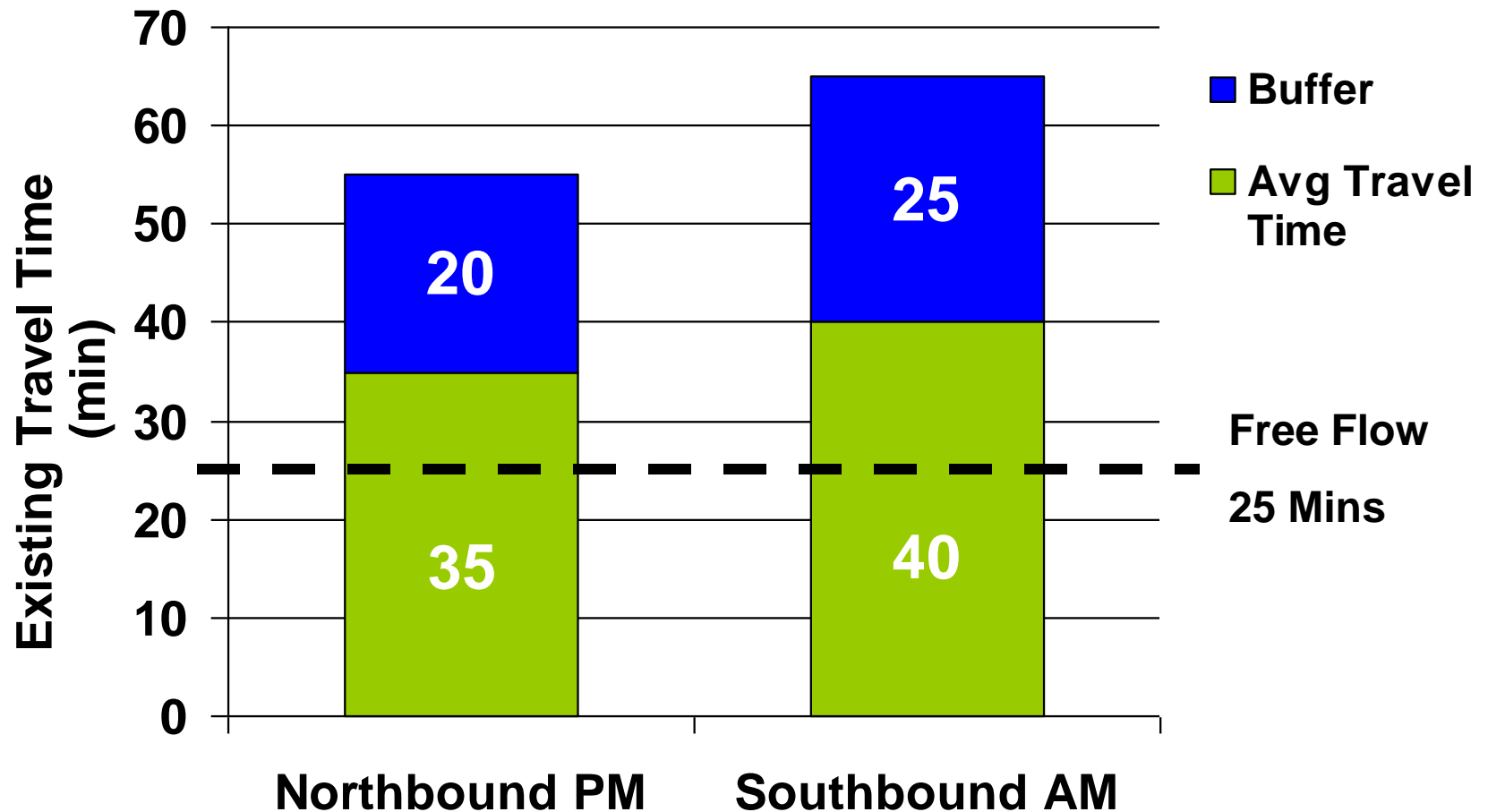
#### ▪ Support a prosperous economy

- Improve tourism
- Support goods movement

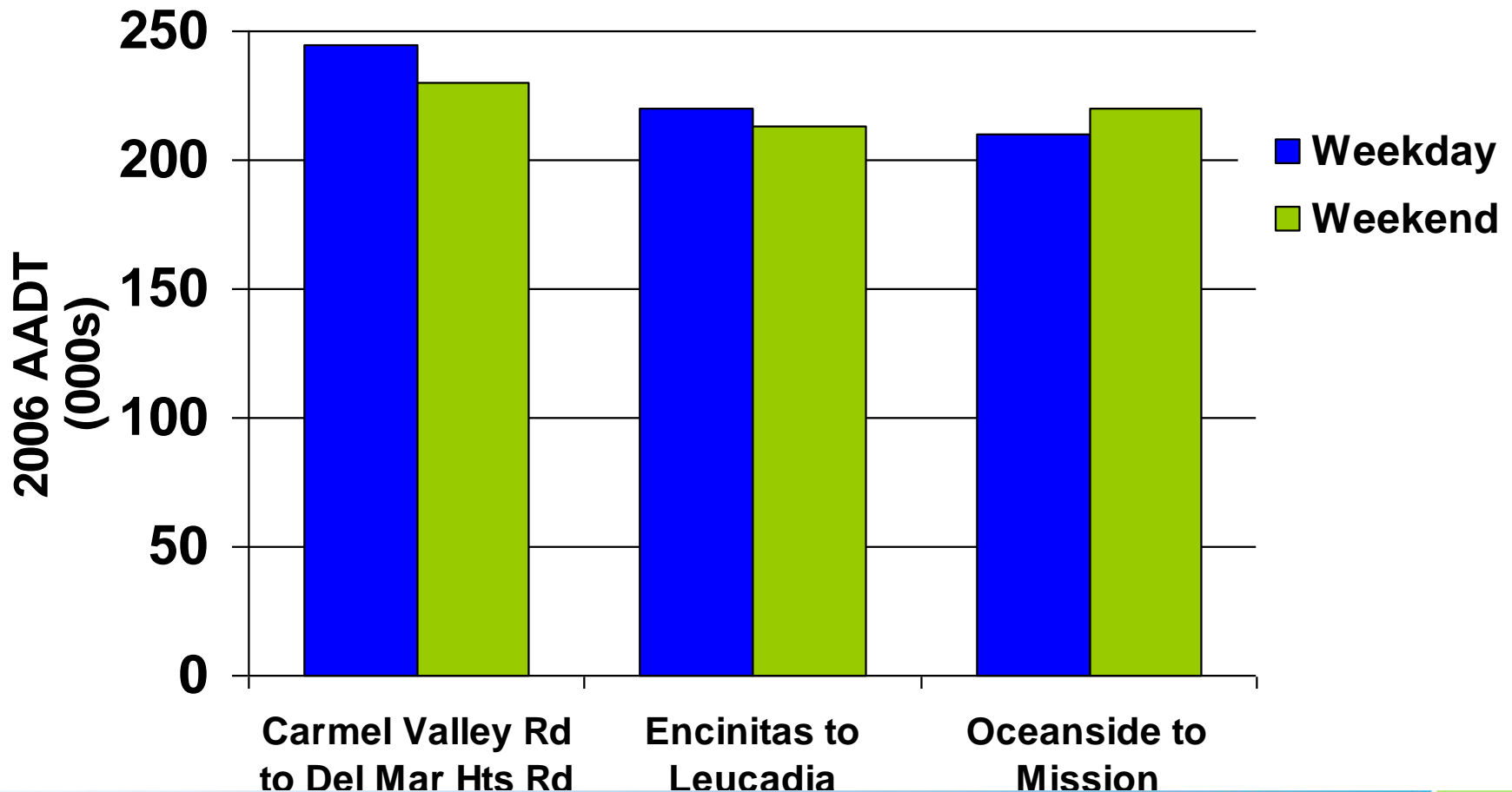
## Demand on Corridor Increases 600%



## Add Time to be On Time



## Not Just a Commute Corridor



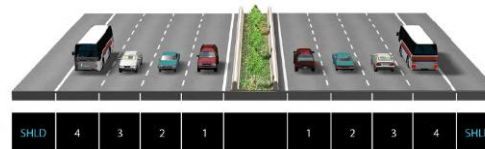
# Project Alternative Development



# I-5 North Coast Corridor

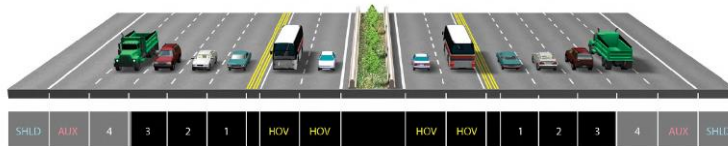
## Project Alternatives

### No-Build



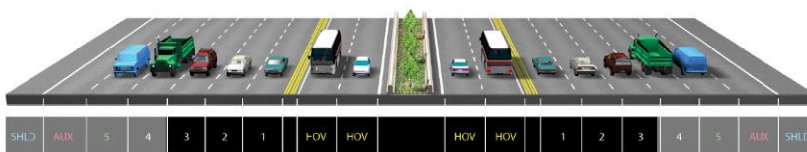
### Buffer Alternatives

#### 8 + 4 Buffer



**Cost: \$3.3 Billion**

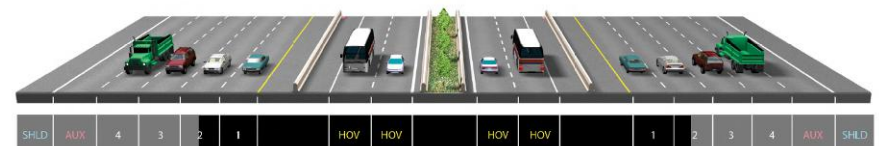
#### 10 + 4 Buffer



**Cost: \$3.8 Billion**

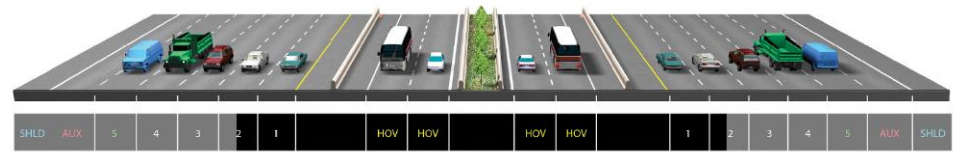
### Barrier Alternatives

#### 8 + 4 Barrier

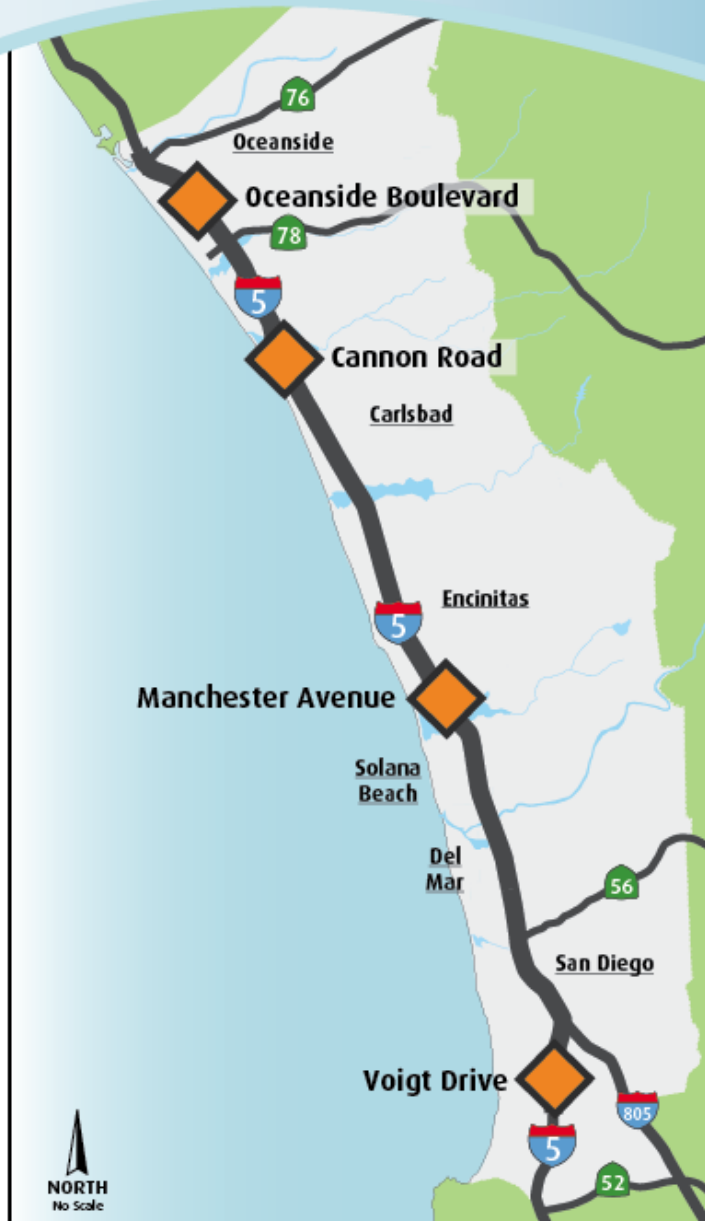


**Cost: \$4.1 Billion**

#### 10 + 4 Barrier



**Cost: \$4.4 Billion**



## I-5 North Coast Corridor

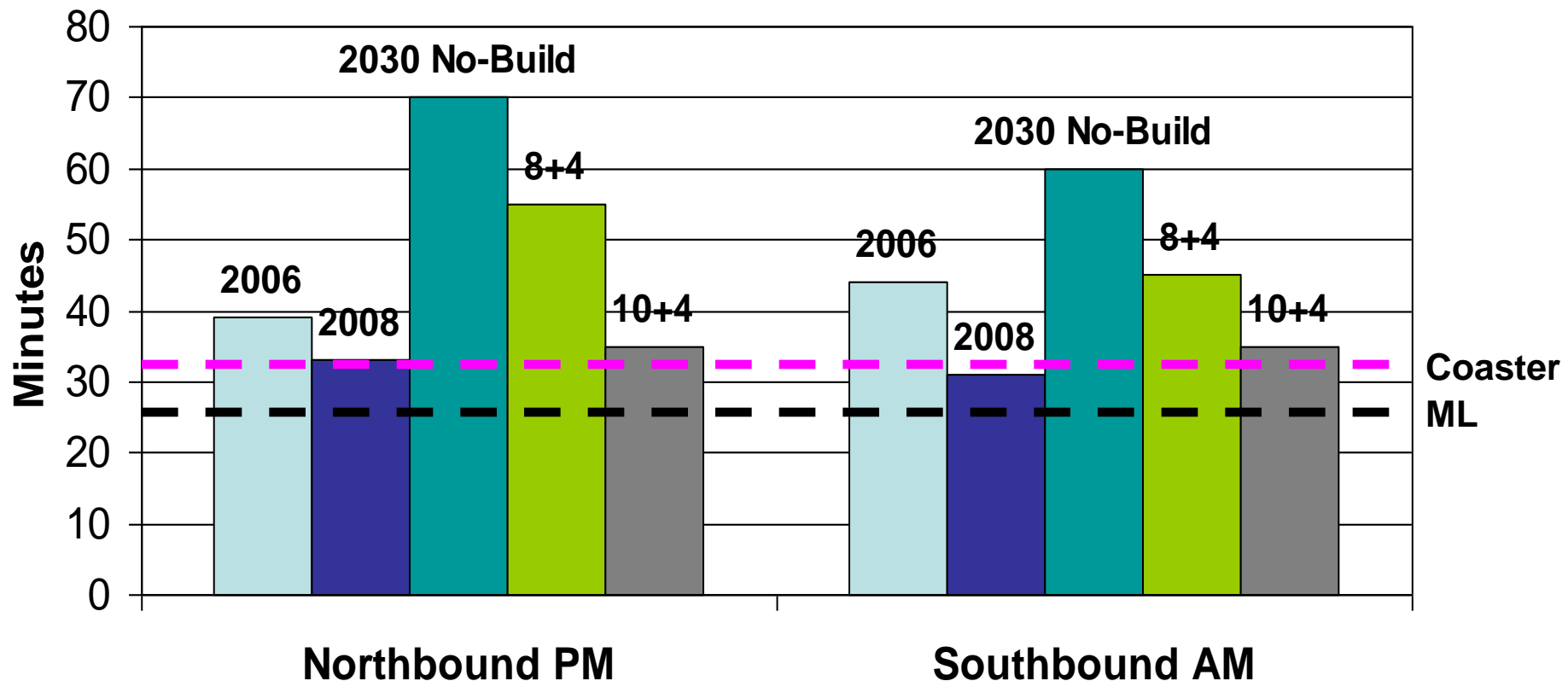
### Direct Access Ramps (DAR)



# I-5 North Coast Corridor

## Travel Times

### Average Peak Corridor Travel Times



# I-5 North Coast Corridor

## Right-of-Way

| Corridor Right-of-way                                   |                           |                           |                           |                           |
|---|---------------------------|---------------------------|---------------------------|---------------------------|
|   | 8 + 4 Buffer              | 10 + 4 Buffer             | 8 + 4 Barrier             | 10 + 4 Barrier            |
| <b>Number of Full Business Acquisitions</b>             | 10                        | 10                        | 11                        | 13                        |
| <b>Number of Full Single Family Home Acquisitions</b>   | 16                        | 22                        | 23                        | 25                        |
| <b>Number of Full Multi-Family Home Acquisitions</b>    | 8 Parcels<br>34 Residents | 5 Parcels<br>31 Residents | 8 Parcels<br>81 Residents | 8 Parcels<br>87 Residents |
| <b>Number of Partial Acquisitions/Footing Easements</b> | 171                       | 302                       | 284                       | 298                       |

# I-5 North Coast Corridor

## Natural Resources

| Natural Resources                  |              |               |               |                |
|------------------------------------|--------------|---------------|---------------|----------------|
|                                    | 8 + 4 Buffer | 10 + 4 Buffer | 8 + 4 Barrier | 10 + 4 Barrier |
| Coastal Wetlands<br>(in acreage)   | 24           | 27            | 29            | 32             |
| Coastal Sage Scrub<br>(in acreage) | 70           | 73            | 73            | 74             |

# Project Reduces Noise Level for 82% of Residences

| Corridor Noise Impacts (Number of Residences Studied - 2,156)       |                              |                                       |  |
|---|------------------------------|---------------------------------------|--|
|   | Residences Impacted by Noise | Residences Severely Impacted by Noise | Residences to Receive Noise Mitigation |
| <b>Existing</b>   | 1585                         | 167                                   | 0                                      |
| <b>2030 No-Build</b>  | 1668                         | 195                                   | 0                                      |
| <b>2030 Build</b><br>(# of Residences/<br>% of Residences Impacted) | 1933                         | 549                                   | 1582 / 82%*                            |

\* 351 Residences of 2,156 are determined to not be reasonable/feasible to receive noise abatement.

# Concrete Resilience



## Coastal Access



# I-5 North Coast Corridor

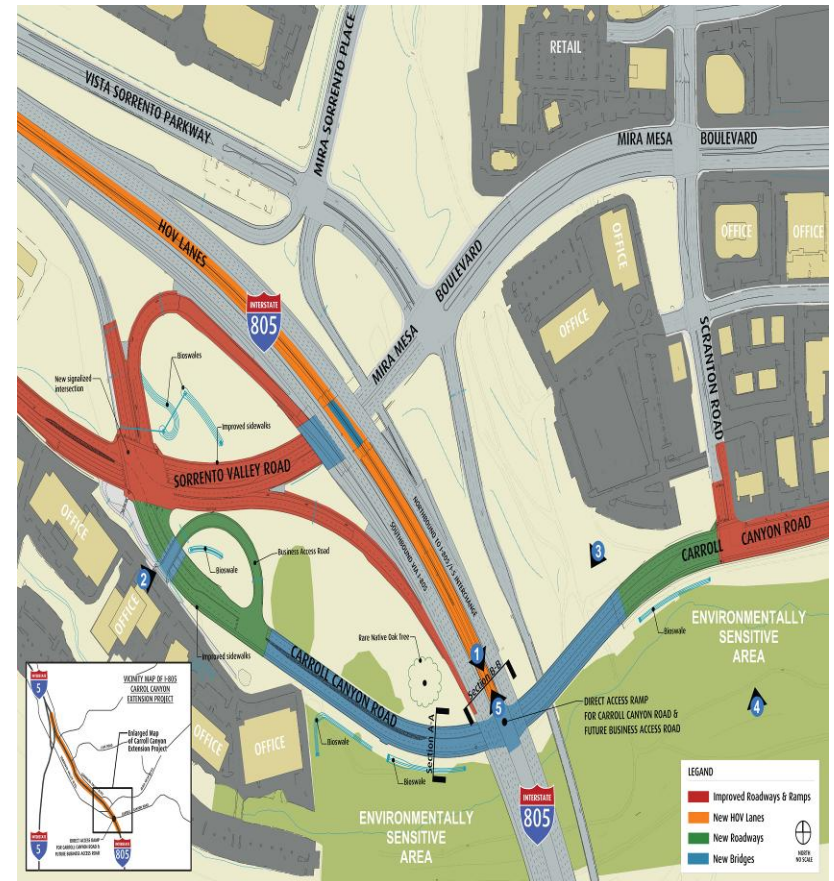
## Progress

### ✓Transportation Phasing

- Completion of Lomas Santa Fe I/C
- Region funds 12 LOSSAN projects
- Extension of HOV to SR 78
- Break ground Carroll Canyon project, Early 2011

### ✓Community and Natural Resources

- On-going habitat preservation effort, Environmental Mitigation Program (EMP)
  - 171 Acres (\$5.5 Mil)
- San Elijo Lagoon restoration partnership



# I-5 North Coast Corridor

## Next Steps

### ✓ Environmental Process

- Released Draft Environmental Document, July 2010
- Public Hearings (5 cities)
- Integrated corridor vision
  - Public Works Plan (PWP)
  - Corridor System Management Plan (CSMP)
- Select Preferred Alternative

